

Supplementary Table S4. Latent effects of DCA on the incidence of neoplastic hepatocellular lesions.

Duration of DCA exposure control dH2O treatment (weeks)	0 93	4 89	10 83	26 67	52 41	93 0
10 weeks						
No. Examined Microscopically	10	0	10	0	0	0
None observed						
15 weeks						
No. Examined Microscopically	10	0	10	10	0	0
None observed						
26 weeks						
No. Examined Microscopically	10	0	10	10	0	0
None observed						
31 weeks						
No. Examined Microscopically	10	0	10	10	10	0
None observed						
52 weeks						
No. Examined Microscopically	9	0	10	10	10	0
Hepatocellular Adenoma, Any	4		2	1	4	
Hepatocellular Adenoma, Single	4		2	1	3	
Hepatocellular Adenoma, Multiple	0		0	0	1	
Hepatocellular Carcinoma, Single	0		2	2	3	
Hepatocellular Adenoma or Carcinoma	4		3	3	6	

57 weeks

No. Examined Microscopically	10	0	10	9	11^a	10
Hepatocellular Adenoma, Any	0		1	1	7*	7*
Hepatocellular Adenoma, Single	0		1	1	3	3
Hepatocellular Adenoma, Multiple	0		0	0	4	4
Hepatocellular Carcinoma, Any	1		3	2	4	7*
Hepatocellular Carcinoma, Single	1		3	1	3	2
Hepatocellular Carcinoma, Multiple	0		0	1	1	5
Hepatocellular Adenoma or Carcinoma	1		3	3	10*	10*

^a Includes 2 animals found dead at week 54 (3 Ad, 0 Ca) and week 56 (1 Ad, 1 Ca)

78 weeks

No. Examined Microscopically	7^b	0	8^c	7^d	8^e	6
Hepatocellular Adenoma, Any	1		4	5	6	6*
Hepatocellular Adenoma, Single	1		3	2	3	0
Hepatocellular Adenoma, Multiple	0		1	3	3	6*
Hepatocellular Carcinoma, Any	1		3	6	7*	6*
Hepatocellular Carcinoma, Single	0		2	1	1	1
Hepatocellular Carcinoma, Multiple	1		1	5	6	5
Hepatocellular Adenoma or Carcinoma	2		4	7*	8*	6

^b Includes 1 morbid sacrifice at week 75 (0 Ad, 0 Ca)

^c Includes 2 morbid sacrifices at week 75 (1 Ad, 1 Ca) and week 75 (1 Ad, 0 Ca)

^d Includes 1 animal found dead at week 64 (0 Ad, 2 Ca)

^e Includes 2 animals found dead at week 70 (0 Ad, 2 Ca) and week 73 (0 Ad, 4 Ca)

93 weeks

No. Examined Microscopically	26^f	28^g	27^h	28ⁱ	25^j	28^k
Hepatocellular Adenoma, Any	7	7	11	15	13	13
Hepatocellular Adenoma, Single	5	2	7	11	7	10
Hepatocellular Adenoma, Multiple	2	5	4	4	6	3
Hepatocellular Carcinoma, Any	7	23*	19*	22*	21*	28*
Hepatocellular Carcinoma, Single	6	11	11	6	10	13
Hepatocellular Carcinoma, Multiple	1	12*	8	16*	11*	15*
Hepatocellular Adenoma or Carcinoma	12	24*	24*	26*	25*	28*

^f Includes 1 animal found dead at >78 weeks (0 Ad, 1 Ca).

- ^g Includes 5 animals found dead at >78 weeks
^h Includes 2 animals found dead at >78 weeks
ⁱ Includes 4 animals found dead at >78 weeks
^j Includes 8 animals found dead at >78 weeks
^k Includes 11 animals found dead at >78 weeks
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Asterisk (*) indicates significant difference compared to respective control group by one-sided Fisher's Exact Test ($P < 0.05$). Ad, hepatocellular adenoma; Ca, hepatocellular carcinoma. Superscript letters (^{a-k}) indicate counts including early death cases, evaluated by histopathology only to evaluate liver tumor incidence and number.